

**Topic:** Getting Started with Systematic Reviews

**Rationale for change:** introduce a broad audience to the reasons to conduct a systematic reviews or scoping review, what's required to do one, and how evidence synthesis methods like systematic and scoping reviews are different from basic literature reviews

**Who are your learners?** students (of any level), staff, and faculty at NYU Grossman School of Medicine

**Part 1. What's Changing?**

	Current instruction offering	New instruction offering
Learning objectives	<ul style="list-style-type: none"> <li>• Understand types of reviews and their requirements.</li> <li>• Structure a research question for a review.</li> <li>• Plan appropriate methods for evidence synthesis (meta-analysis and/or narrative synthesis).</li> <li>• Register/publish a review protocol.</li> </ul>	<ul style="list-style-type: none"> <li>• Clarify key concepts (literature review, systematic review, systematic search).</li> <li>• Identify reasons for conducting a systematic review or scoping review and their requirements.</li> <li>• Outline the steps for planning an evidence synthesis protocol.</li> </ul>
Audience	Graduate students in Population Health and Epidemiology (~10)	Students (any level), staff, faculty
Location	<ul style="list-style-type: none"> <li>• Classroom</li> <li>• Department of Population Health</li> </ul>	<ul style="list-style-type: none"> <li>• Library-hosted webinar</li> </ul>
Modality	In-person 3-credit class	Webinar (30 min didactic, 30 min Q&A)
Access limitations	Registration for 3 credit course	
Duration/Time	14-week course, 3 hours once per week	1 hour

**Part 2. Existing Resources vs. Needs**

	Existing Resources	Needed Resources
Time	3 hours per week for 14 weeks	1 hour
People	One teacher	One teacher (sometimes a second teacher to monitor the chat)
Technology	Projector; students with laptops	WebEx access
Teaching space	Conference room with table	Virtual
Content	Weekly assignments leading up to the registration/publication of a full protocol for a viable evidence synthesis project	<p>Short slide deck (30 mins)</p> <ul style="list-style-type: none"> <li>• Clarify key concepts.</li> <li>• Outline what goes into planning an evidence synthesis protocol.</li> <li>• Identify further resources (expertise and software) available via the Health Sciences Library.</li> </ul> <p>Q&amp;A (30 mins)</p> <ul style="list-style-type: none"> <li>• Participants invited to ask questions about the slide deck content or about their own projects</li> </ul> <p>LibGuide</p> <ul style="list-style-type: none"> <li>• Organized around the steps of planning an evidence synthesis project, for students to continue their learning asynchronously</li> </ul>
Other (ex: funding sources)	N/A	N/A